

The Burden of Tobacco in Dunn County

Population 41,477

The Burden of Tobacco is a collaborative report of the University of Wisconsin Tobacco Surveillance and Evaluation Program, the American Cancer Society, and the Wisconsin Division of Public Health's Tobacco Prevention and Control Program.

Smokers in Wisconsin and Dunn County

	Wisconsin		Dunn County	
	# of Smokers	Percent Smokers	# of Smokers	Percent Smokers
Total Number of Smokers	1,005,000		9,050	
Adult (18+) ^{1,2}	920,000	22%	8,500	26% [‡]
High School Youth ^{3,4}	66,000	21%	440	21%
Middle School Youth ^{3,4}	19,000	8%	110	8%
Smoking During Pregnancy ⁵	10,000	14%	83	18%

Deaths Directly Related to Smoking

Cause of Death ^{6,7}	Wisconsin		Dunn County		
	Average Annual Deaths	Due to Smoking	Average Annual Deaths	Due to Smoking	% Due to Smoking [†]
Lung Cancer	2,760	2,208	14	11	79%
Other Smoking-Related Cancers	2,066	719	11	3	30%
Cardiovascular Disease	16,412	2,342	97	13	14%
Respiratory Disease	3,416	1,946	19	9	50%
Other Causes (not associated with smoking)	21,619	0	133	0	0%
All Causes	46,273*	7,215*	274*	37*	13%

Years of Potential Life Lost

Cause of death ⁶	Wisconsin	Dunn County
Smoking-Related Cancers	43,000 years	220 years
Cardiovascular Disease	32,000 years	170 years
Respiratory Disease	21,000 years	100 years
All Causes	96,000 years	490 years*

[‡] Due to small sample sizes the following counties were grouped to establish prevalence estimates: Barron, Dunn, and Polk.

[†] May not appear to be exact due to using decimals in the calculations.

* Totals may not add up due to rounding.

Note: Adult prevalence estimates from BRFSS, 2000-04; Youth estimates based on state level YTS, 2004; Maternal smoking estimates from WISH, 2004.

Note: Wisconsin and County Deaths Directly Related to Smoking and Years of Potential Life Lost are based on 2000-2004 mortality data.

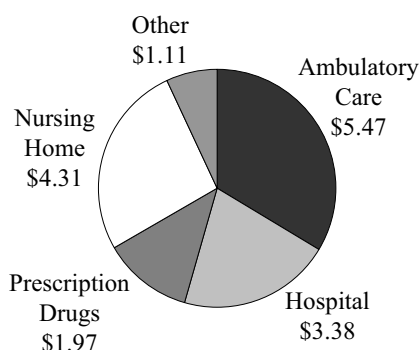
Note: See technical notes for a detailed description of the data sources and methodologies used to construct this report.

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Economic Impact of Cigarette Smoking in Wisconsin and Dunn County

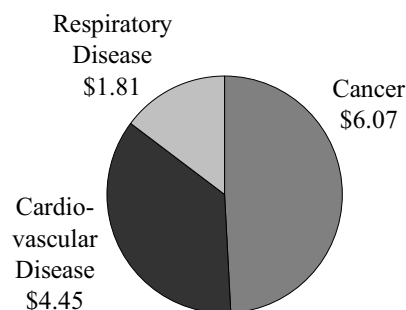
	Wisconsin	Dunn County
Health Care Costs ^{6,11}	\$2,160,000,000	\$16,240,000
Lost Productivity ⁶	\$1,640,000,000	\$12,340,000
Total Costs	\$3,800,000,000	\$29,580,000

**Smoking Attributable Health Care Costs in
Dunn County, 2003^{6,11}**
(In millions of dollars)



Total: \$16.2 Million *

**Cost of Productivity Lost Due to Smoking in
Dunn County, 2001⁶**
(In millions of dollars)



Total: \$12.3 Million *

- In Wisconsin, an estimated 7,215 people die annually from illnesses directly related to smoking and approximately 853 die from illnesses and fires indirectly related to smoking, for a total of 8,068 annual deaths.⁶⁻¹⁰
- Secondhand smoke is estimated to cause about 61 lung cancer deaths, 771 deaths from ischemic heart disease, and 9 infant deaths from Sudden Infant Death Syndrome in Wisconsin annually. Household fires in Wisconsin caused by cigarettes kill an estimated 12 people annually.⁸⁻¹⁰
- In Dunn County, approximately 37 die annually of illnesses directly related to smoking.^{6,7}
- Each year, approximately 13% of all deaths in Dunn County are directly attributable to smoking. Cigarette smoking causes 79% of all lung cancer deaths and 14% of all deaths from cardiovascular disease in Dunn County.^{6,7}
- In Wisconsin, approximately 96,000 years were lost from the potential lifespan of those who died of smoking-related illnesses in 2004. In Dunn County, about 490 years are lost annually from the effects of smoking.⁶
- In 2003, an estimated \$2.2 billion in health care costs were paid in Wisconsin as a result of diseases caused by smoking, with \$16.2 million paid in Dunn County.^{6,11}
- Wisconsin lost \$1.6 billion, including \$12.3 million in Dunn County, in productivity costs because of illness and premature death directly associated with smoking in 2001.⁶
- In 2003, estimated health care costs of cigarette smoking were approximately \$390 for every man, woman and child in Dunn County.^{6,11}
- In 2004, there were over 384 million packs of cigarettes sold in Wisconsin. Residents of Dunn County spent approximately \$12.5 million on 3,290,000 packs of cigarettes in 2004.¹²